

WARSOP URBAN DISTRICT COUNCIL

ANNUAL REPORT.

Of the Medical Officer of Health
For the year 1940

Including the
REPORT OF THE SANITARY INSPECTOR.

THE HEALTH COMMITTEE

CHAIRMAN

Councillor J. H. Riley

Councillor F. Blackburn.	Councillor H. B. Eastwood.
" W. Capes.	" J. Hall.
" J. Dennett.	" E. I. Tattersall.

MATERNITY & CHILD WELFARE COMMITTEE.

CHAIRMAN

Councillor H. Castell.

Councillor R. Baker.	Councillor A. Kilner.
" W. Capes.	" E. I. Tattersall.
" J. Dennett.	

Co-opted Members

Mrs. Hawkins	Mrs. Hustler	Mrs. Penrose
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STAFF.

Medical Officer of Health
NORMAN WILSON, M.R.C.S. (ENG.) L.R.C.P. (LONDON)
(From 1st January 1940 to 31st May 1940)
P. POWER FOX M.B., CH.B., D.P.H.
(From 1st June 1940 to 31st December 1940)
Standing Deputy Medical Officer of Health.
NORMAN WILSON, M.R.C.S. (ENG.) L.R.C.P. (LONDON)
Consulting Obstetrician
MR. H. JORDAN MALKIN, M.D., F.R.C.S.
Sanitary Inspector.
WILLIAM HERBERT PICKERING, C.R.S.I., M.S.I.A.
Health Visitor.
Miss ETHEL HUTCHINSON, M.M., C.M.B.
Clerk
MR. S. PRICE.

ANNUAL REPORT FOR THE YEAR 1940.

To the Chairman & Members of the Warsop
Urban District Council

Gentlemen,

I have the honour to present the Annual Report for the year 1940.

Owing to the Registrar General's figures not being received in time, I regret to say that Dr. Fox was unable to complete his report before joining His Majesty's Forces.

It will be seen that the Birth Rate has decreased 17.08 per 1000 population as compared with 18.45 for the year 1939; the Birth Rate for England and Wales for the year 1940 was 14.6.

The Corrected Death Rate for the year 1940 was 12.55 as compared with 11.727 for the year 1939. The Death Rate for England and Wales for the year 1940 was 14.3.

In general the health of the inhabitants continues to be satisfactory.

I have the honour to be, Gentlemen,

Your obedient Servant,

G.K. THOMPSON.

Section A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area: 7,174 acres.

Population (estimated 1940) taken from the Registrar General's

Returns: 10070

Number of inhabited houses end of 1940 2596.

Sum represented by a Penny Rate: £179-10-0

EXTRACTS FROM VITAL STATISTICS.

Births	Total.	Males.	Females.
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Legitimate	167	83	84
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Illegitimate	5	3	2
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Birth Rate 17.08 per 1,000 of the estimated resident population.

Still Births	Total.	Males.	Females.
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Legitimate	5	3	2
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Illegitimate	-	-	-
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Rate per 1,000 total (live and still) births: 28.88

Deaths	Total.	Males.	Females.
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	98	60	38
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Death Rate 9.73 per 1,000 of the estimated resident population.

Corrected death rate: 12.55 (Comparability factor 1.29)

Number of women dying in, or in consequence of child birth:

From Puerperal Sepsis	-
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From Sepsis	-
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From other causes	1
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Total	1
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EXTRACTS FROM VITAL STATISTICS CONTINUED.

Deaths of Infants under 1 year of age:

Legitimate 10. Illegitimate - Total 10

Death rate of Infants under 1 year of age:

All infants per 1,000 live births 58.1

Legitimate infants per 1,000 legitimate live births .. 59.9

Illegitimate infants per 1,000 illegitimate live birth, Nil

	<u>1939</u>	<u>1940</u>
Deaths from Measles (all ages) ...	0	0
Deaths from Whooping Cough (all ages)	0	0
Deaths from Diarrhoea (under 2 years)	2	6
Influenza (all ages)	2	2
Bronchitis & Pneumonia (all ages) ...	7	7
Phthisis (all ages)	4	0
Tuberculosis (other forms) ...	0	1
Cancer	9	10

SOCIAL CONDITIONS

The chief occupations of the inhabitants are coal mining and agriculture, with tradesmen and shop keepers who cater for their needs.

The total insured population, male and female, is approximately 3150. The total unemployed consist of 12 males comprising men who are physically incapable of doing ordinary industrial employment.

There is no evidence that any resultant impairment of physique has been caused in children or adults.

BIRTH AND DEATH RATES.	<u>1939</u>	<u>1940</u>
Total number of Registered Births	198	172
Birth rate per 1,000 population..	18.45	17.08
Birth rate for England and Wales.	15.00	14.6
Total number of Deaths	88	98
Death rate per 1,000 population..	8.2	9.73
Death rate for England and Wales.	12.1	14.3
Death rate from Tuberculosis	.37	.69
Death rate from Cancer	.84	.99

INFANTILE MORTALITY.

10 deaths took place of children under the age of twelve months: 5 males and 5 females.

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 births registered during the year.

Warsop, per 1,000 births 59.1
England & Wales per 1,000 births. 55

Prematurity, Bronchial Pneumonia and Gastro-Enteritis accounted for most of the deaths.

The Neo-Natal Mortality, that is, the number of children who died under 1 month, was 3.

The Infantile Mortality Rate shows a decrease over last year. Four fewer deaths of children under 12 months occurred during the year.

No. of children who died 0-24 hours	1
" 1-7 days	-
" 7-28 days	2
" 1-12 months	7

Section B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.
PUBLIC HEALTH OFFICERS OF THE AUTHORITY:

(a) MEDICAL.

Medical Officer of Health:

P. POWER FOX, M.B., CH.B., D.P.H.

Dr. Fox is also Medical Officer of Health to the Mansfield Woodhouse Urban District Council and an Assistant Medical Officer under the Notts. County Council, from 1st June 1940.

Standing Deputy Medical Officer of Health:

NORMAN WILSON, M.R.C.S. (ENG.), L.D.S.P. (LOND.)

Dr. Wilson supervised the Health Department from 1st January 1940 to 31st May 1940 when Dr. Fox was appointed M.O.H.

Consulting Obstetrician:

H. JORDAN MILKIN, M.D., F.R.C.S.,
Regent Street, Nottingham.

Dentist:

MR. W. H. SMITH.

(b) OTHERS.

Sanitary Inspector:

WILLIAM HERBERT PICKERING, C.R.S.I., M.S.I.A.

Health Visitor:

ETHEL HUTCHINSON, M.M., C.M.B. (LONDON HOSPITAL)

LABORATORY FACILITIES.

There are no changes in this service. Throat swabs are examined at the Public Health Laboratory, Mansfield, and use is made of the Nottingham City Laboratory, W. W. Taylor, Analyst, Nottingham, and John Evans, Analyst, Sheffield, for the examination of Blood, milk and water respectively.

Sputum specimens are now examined at the Ransom Sanatorium Rainworth.

All Swabs, Sputum bottles, etc., are kept in the Health Department for the use of private practitioners.

Number of swabs examined at Mansfield ... 14
(these were all negative)

Number of milk samples examined at
Nottingham 27

Number of water samples examined at
Sheffield 8

There were no bacteriological examinations carried out at Nottingham City Laboratory on behalf of local practitioners.

OTHER SERVICES.

There is no change in the following provisions:-

Ambulance Facilities.

Home Nursing.

Hospitals.

Treatment Centres.

The Ambulance Service is adequate and there is no lack of co-ordination.

COMPARATIVE TABLES.

1. The following table shows the total deaths, deaths of infants under one year of age, and deaths from Tuberculosis and Cancer during the last few years.

Year	Deaths under	Total Deaths	Deaths from	
	1 year		Tuberculosis	Cancer
1930	16	86	9	6
1931	28	119	7	5
1932	15	93	10	11
1933	13	84	7	5
1934	8	92	8	10
1935	13	92	5	18
1936	12	85	7	8
1937	17	94	2	14
1938	14	70	10	4
1939	14	88	4	9
1940	10	98	7	10

COMPARATIVE TABLES, CONTINUED.

2. The following table compares the Population, Birth Rate, Death Rate, and Infantile Mortality over a period of years.

<u>Year</u>	<u>Population</u>	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Infantile Mortality</u>
1900	1900	34.6	9.4	58.8
1914	5125	41.1	11.9	137
1925	8142	26.6	8.7	87
1930	10748	26.6	7.9	71.4
1931	10748	32.0	10.9	116.6
1932	10830	20.9	8.4	65.7
1933	10940	17.3	7.7	69
1934	10780	20.6	8.4	37.7
1935	11115	19.6	8.2	61.3
1936	11110	14.8	7.7	67.4
1937	10880	17.6	8.6	88.5
1938	10930	17.2	6.4	74.7
1939	10730	18.4	8.2	70.7
1940	10070	17.1	9.7	58.1

There were no clinics at Warsop Vale and Welbeck Colliery Village during the year but the mothers and babies have continued to attend the clinic at the Town Hall.

CLINICS AND WELFARE CENTRES SERVING THE DISTRICT

Clinics	Situation	Times of opening	Medical Officer in attendance	By whom provided.
Maternity and Child Welfare	Town Hall, Warsop	Thursday 2-30 - 4-30 p.m.	Dr. Fox	Urban District Council.
Ante-Natal	Town Hall, Warsop	Thursday 10 a.m.	Dr. Fox	Urban District Council.
Tuberculosis	Perthway Avenue, Mansfield.	Monday, 10 a.m. Monday, 2 p.m. Thursday, 10 a.m.	Dr. H. Brown	Notts County Council.
Venerical Diseases	West Hill House, Mansfield.	Tuesday, 10 a.m.-1 p.m. Wednesday, 6 - 8 p.m. Thursday, 6 - 8 p.m.	Dr. Buckley. Dr. Tweedie. Dr. Gettleson.	Notts County Council.
Orthopaedic	Mansfield Hospital	Friday, 9 a.m.	Mr. S. A. S. Malkin	Notts County Council.
General Clinic	Town Hall, Warsop	Friday, 2 p.m.	Dr. Fox	Notts County Council.
Dental Clinic	Town Hall, Warsop.	4th Wednesday in month at 2 p.m.	Dr. Fox Mr. Smith.	Urban District Council.

ATTENDANCES AT WELFARE CENTRES

Centre	No. of times open in year			Total No. of attendances of children under 1 year			Total No. of attendances of children 1 - 5			Average attendance of infants			Average attendance of children.		
	1938	1939	1940	1938	1939	1940	1938	1939	1940	1938	1939	1940	1938	1939	1940
Warsop	52	52	52	2073	2274	2012	3534	3621	3033	40	44	39	68	69	58
Warsop Vale	8	4	-	148	50	-	185	48	-	18	12	-	23	12	-
Melbeck Colliery Village	11	5	-	180	69	-	271	93	-	17	14	-	25	19	-

ANTE-NATAL CLINIC.

Number of sessions	24
Number of mothers attending	146
Number of attendances	356

The midwives in the district attend the clinic whenever possible with their cases.

The local practitioners have been invited to make use of the ante-natal clinic for examining their own cases any Thursday morning.

Mr. H. Jordan Malkin who was appointed as consultant in ante-natal cases referred from my ante-natal clinic examined all such cases during 1940.

POST NATAL CLINIC.

This clinic is held at the close of the ante-natal clinic. During the year 54 cases were examined.

DENTAL CLINIC.

	1939	1940
Number of clinics	11	12
Number of Mothers attended	103	95
Number of children attended	25	12

The clinic has proved very successful and is much appreciated by mothers.

SUPPLY OF MILK AND FOOD TO NECESSITOUS CASES.

A sum of £11-15-5½ was expended during the year on the supply of milk and foods on medical grounds to necessitous cases. The supplies were issued on the lines laid down by the Ministry of Health and an assistance form was completed in each case showing income, expenditure, etc.

All mothers attending the centre, can purchase dried milk, infants' foods, emulsions, etc., at cost price.

COMPLICATED MATERNITY CASES.

During the year 6 cases were admitted to the Mansfield Hospital and 1 case to Nottingham Women's Hospital for treatment. In all cases, all or part of the cost is recovered from the patients after an enquiry into their financial circumstances.

PUERPERAL PYREXIA.

There were no cases of puerperal pyrexia notified during the year.

MATERNAL MORTALITY.

The investigation of maternal deaths is undertaken by the County Medical Officer. In 1940 there was one maternal death which occurred in hospital.

ORTHOPAEDIC TREATMENT.

All cases requiring orthopaedic treatment are referred to the Orthopaedic Clinic at Mansfield Hospital.

During the year 155 attendances were made at a cost of £19-7-6.

NOTIFICATION OF BIRTHS. - SECTION 203, PUBLIC HEALTH ACT, 1936.

159 births were registered during the year, the corrected number being 172.

172 were notified, 138 by midwives and 34 by doctors.

There was no failure to notify. 5 still births were notified

MIDWIFERY SERVICE.

As a result of the Midwives Act, 1970, the district is now served by County Midwives. There are two full-time County Midwives, and in addition, both District Nurses are practising midwives. This gives the equivalent of three full-time midwives in the district.

HEALTH VISITOR'S VISITS.

Miss Hutchinson reports:-

(1) Visits to expectant mothers:-

(a) First visits	78
(b) Subsequent visits	124

(2) Visits to infants under 1 year:-

(a) First visits	262
(b) Subsequent visits	2057

(3) Visits to children 1 to 5 years:-

Total visits	1957
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VOLUNTARY HELPERS.

The voluntary services of the ladies who attend the Child Welfare Centres are much appreciated, and sincere thanks are due to them. Their help contributes materially to the success of the Clinics.

INFANT LIFE PROTECTION.

No cases remained on the register at the end of the year.

OTHER SERVICES.

There are no changes in the following services:-

Health Visitors.

Institutional Provision for mothers and children.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER.

(a) Meden Valley Joint Water Committee.

This supply continues to be satisfactory, being of good quality constant and sufficient.

Bacteriological examinations are carried out every quarter and chemical analyses once per year. Co-operation is maintained with all interested officials.

The following is a copy of the report of a sample taken from a tap in Church Warsop.

CHEMICAL EXAMINATION	Parts per 100,000
Total solids dried at 180 degrees C.	24.0
Chlorides in terms of Chlorine	3.10
Equivalent to Sodium Chloride	5.10
Nitrites	none
Nitrates as Nitrogen	0.24
Poisonous Metals (Lead, etc.)	none
Total Hardness	13.2
Temporary Hardness	8.0
Permanent Hardness	5.2
Oxygen absorbed in 4 hrs. at 80 degrees F.	0.066
Ammoniacal Nitrogen	none
Albuminoid Nitrogen	0.0016

BACTERIOLOGICAL EXAMINATION

Number of colonies per ml. developing on Agar in -	
3 days at 22 degrees C.	30
48 hours at 37 degrees C.	0

Probable number of bacteria of the Coli Aerogenes Group present in 100 mls. of the water 1

REMARKS. - Very satisfactory both Chemically and Bacteriologically.

(b) Welbeck Colliery Village Supply.

This is a private supply and serves the colliery and the colliery village. The source of supply is from the bunter beds in the area. The water has some hardness removed before reaching the houses.

Quarterly samples have been taken and were satisfactory

(c) Well Water Supplies.

So far nothing has been done to provide a satisfactory water supply to the houses in the Sookholme area, where the well water was found to be unsafe. The owners have given this matter their consideration and it is hoped a piped supply will be provided.

(ii) DRAINAGE AND SEWERAGE.

There have been no extensions of the sewerage system during 1940.

2. RIVERS AND STREAMS.

Samples of the final effluent from the Sewage Works are taken periodically during the year. In all cases the results have been satisfactory. The effluent discharges into the River Meden which flows through the district.

3. (i) CLOSET ACCOMMODATION

PAIL TYPE CLOSETS.	1939	1940
Converted to Water Closets	34	46
Pails renewed	7	Nil
Number remaining	229	183
Number accessible to sewer	189	143
PRIVY MIDDENS.		
Converted to Water Closets	Nil	Nil
Number remaining	18	18
WATER CLOSETS.		
Repaired	Nil	Nil
New Water Closets provided	41	47
Number of Water Closets in district	2709	2756

ACTION UNDER SECTION 47 OF THE PUBLIC HEALTH ACT, 1936.

46 Pail Closets were converted to Water Closets during the year leaving 143 pail closets where sewer is available, still to be dealt with.

(ii) SANITARY INSPECTIONS OF THE AREA.

SANITARY INSPECTOR'S ANNUAL REPORT

January 1st to December 31st 1940.

To The Chairman and Members of the Warsop
Urban District Council.
Mr. Chairman and Gentlemen,

I have the honour of presenting to you my thirteenth Annual Report.

The past year has again been a very busy one in spite of the fact that very little has been done regarding housing. The War has thrown many additional duties on the Health Department, but it is very pleasing to be able to report that not one of the essential services of the department has suffered as a consequence. Very few complaints have been received during the year and there has been very few cases of Infectious Disease.

The high standard of efficiency in Public Cleansing has been maintained and the work of Salvaging Waste Materials is 100 per cent.

I am sorry this report must of necessity be a short one but I must again express my thanks to the Medical Officer of Health, the Clerk and other Officials of the Council and also the Workmen in the Public Cleansing Department, for their co-operation and assistance during the past year.

I have the honour to be, Gentlemen,

Yours obediently,

W. H. PICKERING.

PUBLIC CLEANSING SERVICE.

In presenting my tenth detailed report on Public Cleansing it is gratifying to be able to report the continued co-operation of the staff.

The whole of the district is scavenged weekly with the exception of 5 farms and 10 farm cottages in Sookholme. These farms and cottages are very scattered, covering an area of 991 acres, and are scavenged every 14 days.

The staff and wages paid per week, are as follows:-

1 Foreman at £3-15-0 per week, plus War Bonus	5/-
2 Drivers at £3-10-0 per week, " " "	5/-
2 Fillers at £2-18-0 per week, " " "	5/-
1 Filler at £3-0-0 per week, " " "	5/-

(This man acts as Disinfectant attendant)

1 Tip Attendant at £2-18-0 per week plus War Bonus	5/-
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The foreman works with the men and the drivers assist with carrying out and filling.

Any position can be duplicated at a moment's notice; one of the fillers has been trained as tip attendant and is also a qualified motor driver; thus, if any man is off, it is only necessary to change over and engage a temporary labourer.

REFUSE DISPOSAL.

The whole of the refuse is disposed of by controlled tipping at the Gravel Lane Tip.

The site comprises 5a. 1r. 30p. of the excavated portion of a sand quarry. The Authority desired to purchase the site but their representations having been unsuccessful, arrangements were made for the present area (extended from 3½ acres in October, 1936), to be leased to the Council until 25th December, 1945, at the nominal rent of £1 per annum.

In conclusion, I would like to express my appreciation of the staff of the Cleansing Department for the way in which the work has been carried out during the year. Upon these men depends the high efficiency which, to my mind, cannot be excelled by any other authority.

Number of loads collected: 2451½

Total quantity of Refuse for the year ending 31st March 1941 was 4741 Tons

The average yield per 1,000 population per day (365 days) was 25.7.

Estimated population (Registrar General) 10,070.

Area of District: 7,174 acres.

Number of houses and premises: 2596

Average haul: 2¼ miles.

Rateable value: £47,266.

Product of 1d. Rate: £179-10-0

Total Rates 12/6.

The weight of refuse is estimated by surprise test weighings.

THE TOTAL COST OF COLLECTION AND DISPOSAL OF
HOUSE AND TRADE REFUSE FOR THE YEAR ENDED
31st MARCH 1941.

House and Trade Refuse.

Particulars	Collection	Disposal	Total
Wages	1057- 1- 9	216- 8-11	1273-10- 8
Purchase of New Lorry	342-12- 0		342-12- 0
Motor maintenance (including petrol)	137-19- 9		137-19- 9
Licences	78- 7- 6		78- 7- 6
Materials	10-14- 2		10-14- 2
Miscellaneous	19- 4-10		19- 4-10
Rents, Rates, Taxes &) Insurance)	26- 0-11		26- 0-11
Depreciation Charges	68- 0- 0	5- 0- 0	73- 0- 0
Gross Expenditure	1740- 0-11	221- 8-11	1961- 9-10
Income		7- 5- 6	7- 5- 6
Total Net Cost (including depreciation)	1740- 0-11	214- 3- 5	1954- 4- 4
Total Net Cost (excluding depreciation)	1672- 0-11	209- 3- 5	1881- 4- 4

HOUSE AND TRADE REFUSE

TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH 1941.

Item (1)	Particulars (2)	I. COLLECTIONS		II DISPOSAL		TOTAL	
		Including Depreciation Charges (3)	Excluding Depreciation Charges (4)	Including Depreciation Charges (5)	Excluding Depreciation Charges (6)	Including Depreciation Charges (7)	Excluding Depreciation Charges (8)
REVENUE ACCOUNT							
A.	Gross Expenditure	1740-0-11	1672-0-11	221-8-11	216-8-11	1961-9-10	1888-9-10
B.	Gross Income	- - -	- - -	7-5-6	7-5-6	7-5-6	7-5-6
C.	Net Costs	1740-0-11	1672-0-11	214-5-5	209-3-5	1954-4-4	1881-4-4
UNIT COSTS							
D.	Gross Expenditure per ton	7-4	7-0½	11½	11½	8-3½	7-11½
E.	Gross Income per ton	- -	- -	1½	1½	1½	1½
F.	Net cost per ton	7-4	7-0½	1-0	11½	8-4	8-0
G.	Net cost per 1000 houses or premises from which refuse is collected	670-5-9	644-1-8	82-9-11	80-11-6	752-15-8	724-13-2
H.	Net cost per 1000 population	172-15-11	166-0-10	21-5-4	20-15-5	194-1-3	186-16-3
RATE POUNDAGE							
J.	Net cost: equivalent rate in £	9.694	9.316	1.193	1.164	10.887	10.480
K.	Percentage of J. to total rates	6.463%	6.210%	0.795%	0.776%	7.258%	6.986%

SANITARY INSPECTIONS OF THE AREA.

Number of inspections made	2852
Number of re-inspections made	112
Appointments and interviews	60
Number of complaints received	20
Number of premises which required sanitary improvement	105

NUMBER AND NATURE OF INSPECTIONS MADE.

Inspection of Houses under Public Health Acts	241
" Houses under Housing Acts	21
" re Infectious Diseases	28
" Piggeries, Stables, etc.	102
" Schools and other public Buildings	25
" Refuse Tips and Night Soil Dumps	412
" Drainage works in progress	198
" Middens, Ashpits, etc.	223
" Areas Passages etc.	283
" Slaughterhouses	30
" Pigs slaughtered on private premises	16
" Cowsheds and Dairies	136
" Food Stores	556
" Butcher's Shops	336
" Bakehouses	21
" Caravans	42
" Fried Fish Shops	42
" Ice Cream premises	50
" Market, Stalls, etc.	51
" Factories, etc.	23
" Under Rats & Mice Destruction Acts	82

NOTICES.

Statutory Notices served	37
Statutory Notices complied with	50
Informal Notices served	94
Informal Notices complied with	78
Second letters served	16
Second letters complied with	15

DESCRIPTION OF WORKS CARRIED OUT.

Plasterwork of walls and ceilings repaired	20
Boilers repaired	8
Ovens repaired	15
Coppers repaired	16
Brickwork of firebacks renewed	4
Walls treated for dampness	12
Walls repointed	15
Collaring of chimney stacks renewed	16
Pointing of chimney stacks renewed	10
Handrails provided	1
Ventilation of pantries improved	-
Larger windows provided	-
Kitchen flues repairs	11
Window cords provided	15
New wash sinks provided	-
New properly trapped waste pipes fixed	8
Yards repaired	2
Rainwater pipes repaired	13
Floors repaired	9
Doors re-hung	2
Houses cleansed	1
Ashpits abolished	2
Ashbins provided or renewed	50
Drainage: Cleansed	18
Repaired	7
Inspection chamber covers renewed	8
Eaves Guttering Renewed	10

SMOKE ABATEMENT

No nuisance has arisen from Smoke in the area.

SWIMMING BATHS AND POOLS.

There are no public or privately owned baths or swimming pool in the area.

ERADICATION OF BED BUGS.

Number of Council houses infested	-
Number of Council houses disinfested	-
Number of other houses infested	1
Number of other houses disinfested	1

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

There are no Byelaws in force for the control of tents, vans, sheds, etc. There are a few living vans and similar structures occupied as dwellings; these are kept under supervision to ensure that no nuisance arises.

COMMON LODGING HOUSES, ETC.

There are no common lodging houses or houses let in lodgings in the District.

OFFENSIVE TRADES.

there are no offensive trades in the district.

SCHOOLS.

There are six Elementary Schools in your area, one of them being a temporary wooden structure.

The water to all schools is from the town supply and is satisfactory.

In cases of notifiable infectious disease the Head Master is informed of all cases, the contacts, and the periods of exclusion. During any epidemic period contact is also kept with the School Attendance Officer.

HOUSING.

SECTION D.

1. - INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

- | | |
|--|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts). | 150 |
| (b) Number of inspections made for the purpose. | 262 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. | Nil |
| (b) Number of inspections made for the purpose | Nil |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. | Nil |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. | Nil |

2. - REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	78
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3. - ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

- | | |
|---|-----|
| (a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:- | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs. | Nil |
| (a) Number of dwelling-houses which were rendered fit after service of formal notices:- | |
| (a) By owners | Nil |
| (b) By local authority in default of owners | Nil |
| (b) Proceedings under Public Health Acts:- | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. | 37 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By owners | 50 |
| (b) By local authority in default of owners | Nil |
| (c) Proceedings under Section 11 and 13 of the Housing Acts, 1936:- | |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | Nil |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | Nil |
| (d) Proceedings under Section 12 of the Housing Act 1936:- | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil |
4. - HOUSING ACT, 1936. Part IV. - OVERCROWDING.
- | | |
|--|-----|
| (a) (1) Number of dwellings overcrowded at the end of the year | Nil |
| (2) Number of families dwelling therein | Nil |
| (3) Number of persons dwelling therein | Nil |
| (b) Number of new cases of overcrowding reported during the year. | Nil |
| (c) (1) Number of cases of overcrowding relieved during the year | Nil |
| (2) Number of persons concerned in such cases | Nil |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | Nil |

Houses Built in 1940.

By the Local Authority	Nil
By private enterprise	1

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

MILK.

Table of results of examination of samples
NON-DESIGNATED MILK.

21 samples taken, all of which were satisfactory.

(The standard taken was the Accredited Standard.)

The producers were interviewed and advice given as to sterilization of utensils.

PASTEURISED MILK.

5 samples taken.

4 samples satisfactory.

1 Sample unsatisfactory with regard to Phosphatase Test.

This was taken up with the firm carrying out the pasteurisation.

There are 28 Cowsheds and 33 Dairies in the District. These are inspected at frequent intervals to ensure, as far as possible, compliance with the Milk and Dairies Order, 1926. These inspections necessitate many early visits between the hours of 6.30 and 8.30 a.m. while the milking is in progress. Infringements of the Milk and Dairies Order, 1926, having been dealt with informally and statutory action has not been found necessary.

MEAT & OTHER FOODS.

The figures shown in table below under "Carcases Inspected & Condemned" are for the month of January only. Centralised Slaughtering came into operation on 1st February, slaughtering for this area being done in Mansfield.

Inspections of food stores, bakehouses, butchers shops and other places where foods, including ice cream, are stored and manufactured, are made frequently. Reports appear under separate headings.

CARCASES INSPECTED AND CONDEMNED.

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	9	38	3	69	51
Number inspected	9	38	3	69	~~80~~ 51
All diseases except Tuberculosis					
Whole carcasses condemned	nil	nil	nil	nil	nil
Carcases of which some part or organ was condemned	nil	nil	nil	nil	nil
Percentage of the number inspected affected with disease other than tuberculosis	nil	nil	nil	nil	nil
TUBERCULOSIS ONLY.					
Whole carcasses condemned	nil	nil	nil	nil	nil
Carcases of which some part or organ was condemned	2	nil	nil	nil	nil
Percentage of the number affected with Tuberculosis.	22.22	Nil	nil	nil	nil

The total number of carcasses inspected was 170.

3 cwt, 1 qr. 2 lbs of diseased meat was surrendered and disposed of at Messrs. Churchmans, Mansfield Road, under personal supervision.

Parts surrendered are as follows:-

Lungs, liver, intestines and all offal
2 forequarters

lbs.

140

226

366

SLAUGHTERING ON UNLICENSED PREMISES.

16 Notices of "occasional slaughtering" were received in respect of pigs slaughtered by cottagers on unlicensed premises; the carcasses of which were for home consumption only.

The number of pigs slaughtered on unlicensed premises shows an increase of 9 on last year's figure.

MARKET STALLS, ETC.

The several shops, markets, stalls, vans, etc., from which meat is sold were kept under strict supervision and minor infringements were remedied by informal action.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

It is gratifying to be able to record once again that the Butchers have generally continued to conform to the requirements of the above regulations.

SLAUGHTER OF ANIMALS ACT, 1933.

This Act provides for the licensing of all slaughter-men and also for the stunning of animals with a mechanically operated instrument in proper repair. All butchers in your district who do private slaughtering of cottagers pigs use the Cash Captive Bolt. This is a very efficient instrument, is perfectly safe to use and gives very little trouble. I make a practice of testing these instruments periodically to see they are in good working order.

FISH MONGERS AND FISH FRYERS.

42 Visits were made to premises of the above. I found nothing to warrant any action being taken.

BAKEHOUSES.

There are 5 Bakehouses on the Register. These are kept under observation, 35 visits having been made. Minor infringements have been remedied by informal action.

FACTORIES ACT, 1937.

23 Inspections of factories have been carried out. No statutory action was necessary, minor contraventions being remedied by informal action.

RAG FLOCK ACTS, 1911 and 1928.

There is no business in the District which calls for the administration of the above Acts.

ADULTERATION OF FOODS.

The Food & Drugs (Adulteration) Act is administered by the County Council. I am indebted to Mr. Templeman, the County Food and Drugs Inspector, for the following report.

REPORT OF PUBLIC ANALYST.

Upon articles analysed by him and taken in the Urban District of Warsop, during the year ended 31st December 1940.

<u>Article</u>	<u>No. of Samples</u>	<u>Result of Analysis</u>
Bacon	1	Free from preservative
Beans with Port and Tomato Sauce	1	Free from preservative and Metallic contamination.

REPORT OF PUBLIC ANALYST (CONTINUED)

<u>Article</u>	<u>No. of Samples</u>	<u>Result of Analysis.</u>
Butter	3	Genuine.
Crab & Lobster Paste	1	Free from preservatives and Matallic Contamination.
Gooseberries, bottled	1	Free from preservatives.
Ground Rice	1	Genuine.
Lamb Tongue, tinned	1	do.
Margarine	1	do.
Milk	16	Correct.
Peas, cooked, tinned	2	Free from preservatives.
Sausage	2	do.
Sweet Spirit of Nitre	1	Genuine.
Tea	1	do.

Examined by the County Bacteriologist. Milk (Special Designations)
Orders 1936-38.

RESULT.

	<u>Complied</u>	<u>Failed to comply</u>
Number of Samples taken		
Tuberculin Tested	-	-
Accredited	<u>4</u>	<u>-</u>
	<u>4</u>	<u>-</u>

Informal Samples of Milk tested by the Inspectors by the "Gerber" Test.

	<u>Result.</u>	<u>Correct.</u>	<u>Incorrect</u>
No. of Samples taken	49	49	-
No. of samples taken at Farms	-	-	-
No. submitted by milk vendors	<u>-</u>	<u>-</u>	<u>-</u>
	<u>49</u>	<u>49</u>	<u>-</u>

SHELL FISH.

No information is available of the layings from which Shell Fish sold in the district are derived.

SECTION F. - PREVALENCE AND CONTROL OVER INFECTIOUS DISEASE.

During the year 113 cases of Infectious Diseases were notified by medical practitioners compared with 35 cases in 1939. 83 of these notifications were for measles.

The accompanying table shows the occurrence and age distribution of infectious disease.

SCARLET FEVER.

During the year 9 cases occurred compared with 11 in 1939. 2 of these cases were removed to hospital.

Whenever possible, cases are isolated at home. There were no deaths.

DIPHThERIA.

There were no cases of diphtheria during the year.

CANCER.

A table is appended showing the number of deaths from cancer, the age of death, the organs affected, and the sex. No undue

TUBERCULOSIS

I am indebted to Dr. E. Firth, the Medical Superintendent of the Ransome Sanatorium, Rainworth, for the following information regarding the treatment of cases from the Warsop area at the Sanatorium. The treatment of tuberculosis is a county service and the most modern methods of treatment of this disease are available at the Ransom Sanatorium.

PULMONARY TUBERCULOSIS.

Cases discharged during 1940.

<u>Males.</u>	<u>Females</u>	<u>Children.</u>
<u>1</u>	<u>1</u>	<u>-</u>

There were two cases remaining under treatment on 31/12/40.

Four cases of pulmonary tuberculosis were treated during the year. There were two observation cases discharged as non-tuberculous during 1940.

NON-PULMONARY TUBERCULOSIS

Case under treatment on 31/12/40 - 1 Child.

No action was taken under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925.

PREVENTION OF BLINDNESS.

No action was taken under Section 66 of the Public Health Act 1925.

OPHTHALMIA NEONATORUM.

One case was notified during the year; vision was unimpaired.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS)
DURING THE YEAR 1940.

Disease	Under												Total cases notified	Cases admitted to hospital	Total Deaths
	1	2	3	4	5	10	15	20	35	45	65				
Small Pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	1	-	-	3	5	1	-	-	-	-	10	2	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (all forms)	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	2	2	-	4	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles	2	1	9	10	7	39	10	4	1	1	-	35	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever	-	-	-	-	2	-	-	-	-	-	-	2	2	-	-

CANCER DEATHS

(Taken from the Returns of Deaths to the
Sanitary Authority)

AGE	MALES	FEMALES	BREAST	COLON	BRAIN	STOMACH	LIVER & RECTUM	LUNG	CERVIC UTERI
33	1			1					
35		1			1				
45	1							1	
49		1							1
53		1	1						
58	1					1			
64	1						1		
66	1			1					
67	1			1					
71	1			1					
	7	3	1	4	1	1	1	1	1

1 - INSPECTION OF FACTORIES AND OTHER PREMISES.

Including Inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power	18	2	Nil
Factories without mechanical power	36	Nil	Nil
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises	14	Nil	Nil
Total	68	2	Nil

2 - DEFECTS FOUND IN FACTORIES, AND OTHER PREMISES

Particulars. (1)	Number of Defects			Number of defects in respect of which prose- cutions were instituted. (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S.1.)	3	3	-	Nil
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3.)	2	2	-	Nil
Inadequate ventilation (S.4.)	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-
Sanitary Conveniences (S.7.)	-	-	-	-
Insufficient	-	-	-	-
Unsuitable or defective	-	-	-	-
Not separate for sexes	1	1	-	-
Other offences (Not including offence relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937).				
Total	6	6	-	-

TUBERCULOSIS

New Cases and Mortality during the year 1940.

Age Periods in years	New Cases				Deaths.			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory.	
	M	F	M	F	M	F	M	F
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
5-10	-	1	1	-	-	-	-	-
10-15	-	-	-	-	-	1	-	-
15-20	1	1	-	-	-	-	-	-
20-25	1	2	-	1	1	3	-	1
25-35	1	-	-	1	2	-	-	-
35-45	2	-	-	-	2	-	-	-
45-55	-	-	-	-	1	-	-	-
55-65	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
Totals	5	4	1	2	6	4	-	1

CAUSES OF DEATH.

Causes of Death	All Ages	
	Males	Females
All causes.		
1. Typhoid & Paratyphoid Fevers		
2. Cerebro-spinal fever		
3. Scarlet fever		
4. Whooping cough		
5. Diphtheria		
6. Tuberculosis of Respiratory System	3	3
7. Other forms of Tuberculosis		1
8. Syphilitic disease		
9. Influenza		
10. Measles		
11. Ac: poliomyelitis & Polioencephalitis		
12. Ac: inf: encephalitis		
13. Cancer of B: Cav: & œsoph: (M) uterus (F)...		1
14. Cancer of stomach & duodenum	1	
15. Cancer of breast		1
16. Cancer of all other sites	6	1
17. Diabetes		1
18. Intracran: vasc: lesions	5	3
19. Heart disease	16	8
20. Other circulatory diseases		
21. Bronchitis	7	5
22. Pneumonia	3	2
23. Other respiratory diseases	1	1
24. Ulcer of stomach or duodenum	1	1
25. Diarrhoea under 2 years	3	3
26. Appendicitis		
27. Other digestive diseases		
28. Nephritis	3	1
29. Puerperal Sepsis		
30. Other maternal causes		1
31. Premature Birth		2
32. Congenital Debility, Malformation etc.		
33. Suicide	1	
34. Road traffic accident	2	
35. Other violent causes	3	2
36. All other causes	5	1
Special causes (included above)		
Small Pox		
Poliomyelitis		
Polioencephalitis		
Deaths of Infants under 1 year		
Total	5	5
Legitimate	5	5
Illegitimate	-	-
Live Births		
Total	86	86
Legitimate	83	84
Illegitimate	3	2
Population	10070	

TABLE V

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Disease in the year 1940. England and Wales, London, 126 Great Towns, 148 Smaller Towns and Warsop.

(Provisional Figures based on Weekly and Quarterly Returns)

	Warsop	England & Wales	126 County Boro's & Great Towns including London.	148 Smaller Towns (resident Population 25,000 - 50,000 1931 Census.	London Adminis- trative County.
Rates per 1,000 Population.					
Births:-					
Live	17.08	14.6	16.0	15.7	13.7
Still	0.50	0.55	0.64	0.55	0.44
Deaths:-					
All Causes	9.73	14.3	15.8	12.8	17.8
Typhoid and Paratyphoid fevers)	0.00	0.00	0.00	0.00	0.00
Smallpox	-	-	-	-	-
Measles	0.00	0.02	0.02	0.02	0.01
Scarlet fever	0.00	0.00	0.00	0.00	0.00
Whooping cough	0.00	0.02	0.02	0.02	0.00
Diphtheria	0.00	0.06	0.07	0.05	0.01
Influenza	0.00	0.32	0.29	0.30	0.18
Notifications:-					
Smallpox	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.99	1.63	1.53	1.57	0.82
Diphtheria	0.00	1.16	1.29	1.21	0.61
Enteric Fever	0.00	0.07	0.06	0.10	0.06
Erysipelas	0.40	0.33	0.36	0.30	0.35
Pneumonia	0.09	1.20	1.37	1.00	0.87
Cerebro-Spinal fever	0.20	0.32	0.33	0.29	0.28
Measles	8.24	10.24	9.23	9.99	1.78
Whooping Cough	0.00	1.34	1.29	1.35	0.22

Rates per 1,000 Live Births

Deaths under) 1 year of age)	58.1	55	61	54	50
Deaths from) Diarrhoea &) Enteritis under) 2 years of age)	34.88	4.6	5.9	4.4	5.8
Maternal Mortality: Puerperal) Sepsis)	0.00	Not available			
Others	5.81				
Total	5.81				

Rates per 1,000 Total Births (Live and Still)

Maternal Mortality:- Puerperal) Sepsis)	0.00	0.52	Not available		
Others	5.65	1.64			
Total	5.65	2.16			
Notifications:-					
Puerperal Fever	0.00				
Puerperal) Pyrexia)	0.00	11.96	13.90	9.73	13.30

TABLE V

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Disease in the year 1940. England and Wales, London, 126 Great Towns, 148 Smaller Towns and Warsop.

(Provisional Figures based on Weekly and Quarterly Returns)

	Warsop	England & Wales	126 County Boro's & Great Towns including London.	148 Smaller Towns (resident Population 25,000 - 50,000 1931 Census.	London Adminis- trative County.
Rates per 1,000 Population.					
Births:-					
Live	17.08	14.6	16.0	15.7	13.7
Still	0.50	0.55	0.64	0.55	0.44
Deaths:-					
All Causes	9.73	14.3	15.8	12.8	17.8
Typhoid and Paratyphoid fevers)	0.00	0.00	0.00	0.00	0.00
Smallpox	-	-	-	-	-
Measles	0.00	0.02	0.02	0.02	0.01
Scarlet fever	0.00	0.00	0.00	0.00	0.00
Whooping cough	0.00	0.02	0.02	0.02	0.00
Diphtheria	0.00	0.06	0.07	0.05	0.01
Influenza	0.00	0.32	0.29	0.30	0.18
Notifications:-					
Smallpox	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.99	1.63	1.53	1.57	0.82
Diphtheria	0.00	1.16	1.29	1.21	0.61
Enteric Fever	0.00	0.07	0.06	0.10	0.06
Erysipelas	0.40	0.33	0.36	0.30	0.35
Pneumonia	0.09	1.20	1.37	1.00	0.87
Cerebro-Spinal fever	0.20	0.32	0.33	0.29	0.28
Measles	8.24	10.24	9.23	9.99	1.78
Whooping Cough	0.00	1.34	1.29	1.35	0.22

Rates per 1,000 Live Births

Deaths under) 1 year of age)	58.1	55	61	54	50
Deaths from) Diarrhoea &) Enteritis under) 2 years of age)	34.88	4.6	5.9	4.4	5.8
Maternal Mortality: Puerperal) Sepsis)	0.00	Not available			
Others	5.81				
Total	5.81				

Rates per 1,000 Total Births (Live and Still)

Maternal Mortality:- Puerperal) Sepsis)	0.00	0.52	Not available		
Others	5.65	1.64			
Total	5.65	2.16			
Notifications:-					
Puerperal Fever	0.00				
Puerperal) Pyrexia)	0.00	11.96	13.90	9.73	13.30

